

PAS EX 11AP SET (472 425)

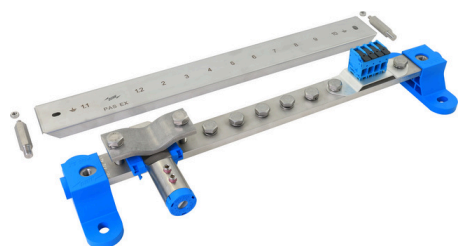
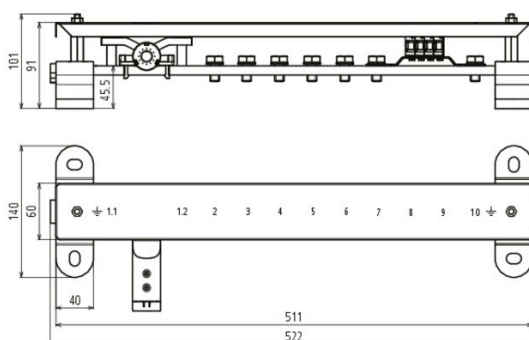


Figure without obligation



SET consisting of: Part no. 472 421 (PAS EX 11AP M10 V2A), part no. 472 498 (PAS EX R), part no. 472 497 (PAS EX CC), part no. 472 422 (PAS EX AD 11 AP)

- For use in potentially explosive areas of Ex zones 1 and 2 (gases, vapours, mists) up to explosion group IIC as well as Ex zones 21 and 22 (dusts)
- Screws secured against self-loosening
- With the push-in adapter, only indoor use is permissible

| Type | PAS EX 11AP SET |
|--|--|
| Part No. | 472 425 |
| Connection Rd/FI | 1x flat conductor 30/40 mm or 1x round conductor 10 mm |
| Connection connecting clamp | 4x 4–16 mm ² |
| Connection cable lug | 5x flexible/rigid conductor 16–95 mm ² |
| Material equipotential bonding bar | StSt |
| Material No. | 1.4301 / 1.4303 |
| FI adapter housing material | Polyamide / halogen-free, blue |
| Insulator material | Polyamide / halogen-free, blue |
| Connecting clamp material | Polyamide |
| Fixing plate material | Cu/gal (Ni)Sn |
| Cover / distance bolts / nuts material | StSt |
| Dimensions | 522 x 140 x 101 mm |
| Screws | ⚙ M10 x 40 mm / ⚙ M10 x 20 mm |
| Screw type | with spring washer |
| Lightning impulse current (10/350 μs) StSt (V4A) 30x3.5 mm / 40x5 mm | 2HExIIC 75 kA (non-sparking) T4 |
| Lightning impulse current (10/350 μs) StSt (V4A) 30x3.5 mm / 40x5 mm | H 100 kA |
| Lightning impulse current (10/350 μs) St/tZn 30x3.5 mm/40x5 mm | 1HExIIC 100 kA (non-sparking) T4 |
| Lightning impulse current (10/350 μs) StSt (V4A) Ø10 mm | NExIIC 50 kA (non-sparking) T4 |
| Lightning impulse current (10/350 μs) StSt (V4A) Ø10 mm | 75 kA |
| Lightning impulse current (10/350 μs) St/tZn Ø10 mm | 2HExIIC 75 kA (non-sparking) T4 |
| Lightning impulse current (10/350 μs) St/tZn Ø10 mm | H 100 kA |
| Lightning impulse current (10/350 μs) Cu 16–95 mm ² | 1HExIIC 100 kA (non-sparking) T4 |
| Lightning impulse current (10/350 μs) Cu 4–16 mm ² (per core) | 3 kA (non-sparking) |
| Lightning impulse current (10/350 μs) Cu 16 mm ² (per core) | 25 kA |
| Nominal discharge current (8/20 μs) per line (I _n) Cu 4–10 mm ² | 10 kA (non-sparking) |
| Nominal discharge current (8/20 μs) per line (I _n) Cu 16 mm ² | 15 kA (non-sparking) |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) StSt (V4A) 30x3.5 mm / 40x5 mm | 750 A / T4 |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) St/tZn 30x3.5 mm / 40x5 mm | 1500 A / T4 |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) StSt (V4A) Ø10 mm | 650 A / T4 |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) St/tZn Ø10 mm | 1000 A / T4 |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) Cu 16 mm ² | 750 A / T4 |
| Max. short-circuit current (AC 50 Hz / DC / 5 s) Cu 95 mm ² | 3.1 kA / T4 |
| Max. surface temperature T4 | 135 °C |
| Type | UV-stabilised |
| Standard | IEC 62561-1 / CLC 50703-2 |
| Weight | 3,18 kg |
| Customs tariff number (Comb. Nomenclature EU) | 85359000 |
| GTIN | 4013364470606 |

Product Data Sheet: Non-sparking, Ex equipotential bonding bar for hazardous areas of zones 1/21, 2/22



| Type | PAS EX 11AP SET |
|----------|-----------------|
| Part No. | 472 425 |
| PU | 1 pc(s) |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.